

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 1731  | 156/257.ccls. or 156/268.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 13:39 |
| L2    | 66    | 1 and (mineral or (sugar adj cane) or (flax adj straw) or straw or (soft adj wood) or (hard adj wood) or wheat) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 13:46 |
| L3    | 62    | 1 and (perlite or gypsum or (refractory adj cement) or vermiculite or clay)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 13:45 |
| L8    | 51299 | "144"/\$7.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 13:35 |
| L9    | 467   | 8 and (mineral or (sugar adj cane) or (flax adj straw) or straw or (soft adj wood) or (hard adj wood) or wheat) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 12:59 |
| L10   | 134   | 8 and (perlite or gypsum or (refractory adj cement) or vermiculite or clay)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 12:59 |
| L11   | 587   | 9 or 10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 12:59 |
| L13   | 14    | (door with fire) and (1 or 8)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 13:03 |

## EAST Search History

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| L14 | 579    | 11 not (2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:03 |
| L15 | 576    | 14 not 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:03 |
| L16 | 68     | 15 and ("156"/\$7.cds.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:04 |
| L18 | 508    | 15 not 16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:06 |
| L19 | 98     | 18 and (door or building)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:06 |
| L20 | 187116 | "52"/\$7.cds.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:08 |
| L21 | 4088   | 20 and (mineral or (sugar adj cane) or (flax adj straw) or straw or (soft adj wood) or (hard adj wood) or wheat) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:08 |
| L22 | 6589   | 20 and (perlite or gypsum or (refractory adj cement) or vermiculite or clay)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:09 |
| L23 | 9457   | 21 or 22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:09 |

## EAST Search History

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| L24 | 1775   | 23 and (door)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:09 |
| L25 | 1220   | 21 and 22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:09 |
| L26 | 246    | 25 and door  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:26 |
| L27 | 2      | "4086382".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:26 |
| L28 | 5      | ("2532983"   "2708643"   "3616173").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/10/19 13:27 |
| L29 | 271995 | "428"/\$7.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:27 |
| L30 | 22309  | 29 and (mineral or (sugar adj cane) or (flax adj straw) or straw or (soft adj wood) or (hard adj wood) or wheat) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:28 |
| L31 | 19703  | 29 and (perlite or gypsum or (refractory adj cement) or vermiculite or clay)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:29 |
| L32 | 108342 | "83"/\$7.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:29 |

## EAST Search History

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| L33 | 716    | 32 and (mineral or (sugar adj cane) or (flax adj straw) or straw or (soft adj wood) or (hard adj wood) or wheat) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:31 |
| L34 | 388    | 32 and (perlite or gypsum or (refractory adj cement) or vermiculite or clay)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:31 |
| L35 | 7157   | 31 and 30  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:32 |
| L36 | 26     | 33 and 34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:31 |
| L37 | 1803   | 35 and (door or building)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:32 |
| L38 | 745    | 37 and fire  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:32 |
| L39 | 63     | 38 and (groove\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:32 |
| L40 | 148997 | "156"/\$7.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:34 |
| L41 | 5964   | 40 and (mineral or (sugar adj cane) or (flax adj straw) or straw or (soft adj wood) or (hard adj wood) or wheat) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:34 |

## EAST Search History

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| L42 | 5066 | 40 and (perlite or gypsum or (refractory adj cement) or vermiculite or clay) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:34 |
| L43 | 1406 | 41 and 42  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:35 |
| L44 | 455  | 43 and (door or building)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:35 |
| L45 | 446  | 44 not 2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:35 |
| L46 | 446  | 45 not 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:35 |
| L47 | 178  | 46 and fire  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:35 |
| L48 | 18   | 47 and groove\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:36 |
| L49 | 160  | 47 not 48  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:36 |
| L50 | 174  | 1 and (particle or stave)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:39 |

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|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| L51 | 131    | 50 not (2 or 3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:39 |
| L52 | 21     | ("1884612"   "2610938"   "2627290"   "2815779"   "3003205"   "3907624"   "4045595"   "4194298"   "4229507"   "4231908"   "4489119"   "4597189"   "4790360"   "4850404"   "5242490"   "5307679").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/10/19 13:42 |
| L53 | 5      | ("4655869"   "4973507"   "5506026"   "6004648"   "6224704").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/10/19 13:43 |
| L54 | 2185   | door with (particle or stave)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON | 2006/10/19 13:44 |
| L56 | 205    | 54 and (perlite or gypsum or (refractory adj cement) or vermiculite or clay)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:46 |
| L57 | 328865 | door.ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:46 |
| L58 | 227490 | door.ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:46 |
| L59 | 165500 | 57 and 58   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:46 |
| L60 | 460    | 59 and (mineral or (sugar adj cane) or (flax adj straw) or straw or (soft adj wood) or (hard adj wood) or wheat)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:47 |
| L61 | 460    | 60 and (mineral or (sugar adj cane) or (flax adj straw) or straw or (soft adj wood) or (hard adj wood) or wheat)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:47 |

## EAST Search History

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| L62 | 204 | 61 and fire | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/19 13:47 |
|-----|-----|-------------|--|----|----|------------------|

## EAST Search History

| Ref # | Hits | Search Query                   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------|--|------------------|---------|------------------|
| L1    | 1731 | 156/268.ccls. or 156/257.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 13:53 |
| L3    | 261  | 1 and reinforc\$               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 13:54 |
| L4    | 59   | 3 and (door or building)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 13:54 |